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PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number. ion Act of 1995, no persons are required to respond to Application Number 19<u>/662,55</u>7// 622 55 TRANSMITTAL Filing Date July 18, 2003 First Named Inventor **FORM** David J. Young Art Unit 2817 Examiner Name Joseph Chang (to be used for all correspondence after initial filing) Attorney Docket Number 1391-39000 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): **Extension of Time Request** Acknowledgment Post Card Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CONLEY ROSE, P.C.

CERTIFICATE OF TRANSMISSION/MAILING

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54,504

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January 12, 2005

Date January 12, 2005

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Young et al.

Group Art Unit:

2817

Serial No.:

01602,551 622,55-7

Examiner:

Joseph Chang

Filed:

July 18, 2003

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For:

DOWNHOLE CLOCK

Confirmation No.:

4807

RESPONSE TO OFFICE ACTION DATED DECEMBER 13, 2004

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 Att'y Docket No. 1391-39000 Date: January 12, 2005

Sir:

In response to the Office Action of December 13, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.